

107865 to 108014.

From the Union of Soviet Socialist Republics. Seeds collected in Turkistan by H. L. Westover and C. R. Enlow, Bureau of Plant Industry. Received November 2, 1934. Numbered in January 1935.

107865. *ACONITUM EXCELSUM* Reichb. Ranunculaceae.

No. 573. Alma Ata, foothills, July 23, 1934. A tall stout perennial with broadly palmate leaves and purple-lilac flowers nearly 1 inch long in an elongated raceme. Native to Siberia.

107866. *AEGILOPS SQUARROSA* L. Poaceae.

No. 656. Northeast of Alma Ata, July 25, 1934.

107867 to 107874. *AGROPYRON* spp. Poaceae. Wheatgrass.107867. *AGROPYRON* sp.

No. 689. From the mountains surrounding Lake Issyk, July 26, 1934. Received under the name "brevisubulatum," for which a place of publication has not been found.

107868 and 107869. *AGROPYRON CANINUM* (L.) Beauv.

107868. No. 575. Mountains south of Alma Ata, July 23, 1934.

107869. No. 628. Mountains east of Alma Ata, July 24, 1934.

107870. *AGROPYRON CRISTATUM* (L.) Gaertn. Crested wheatgrass.

No. 557. On the steppe 40 miles west of Alma Ata.

107871. *AGROPYRON* sp.

No. 690. Near Lake Issyk, east of Alma Ata, July 25, 1934.

107872. *AGROPYRON SEMICOSTATUM* Nees.

No. 637. Lake Issyk Canyon in rocky soil, July 25, 1934.

107873. *AGROPYRON* sp.

No. 554. Alkali steppe 95 miles west of Alma Ata, July 29, 1934.

107874. *AGROPYRON* sp.

No. 560. Alkali steppe 95 miles west of Alma Ata, July 29, 1934.

107875 to 107877. *ALLIUM* spp. Liliaceae.107875. *ALLIUM* sp.

No. 656. Alkali soil 100 miles west of Alma Ata, July 29, 1934. En route to Frunze.

107876. *ALLIUM* sp.

No. 595. Lake Issyk, east of Alma Ata, July 26, 1934.

107877. *ALLIUM* sp.

No. 688. Foothills southeast of Alma Ata, July 24, 1934.

107878. *ALTHAEA* sp. Malvaceae.

No. 648. From the roadside east of Alma Ata, July 24, 1934.

107879. *ALTHAEA NUDIFLORA* Lindl. Malvaceae.

No. 678. Alma Ata, July 26, 1934. A biennial 6 feet high, with large roundish cordate, three-lobed, rough-hairy leaves and white flowers. Native to central Asia.

For previous introduction see 105472.

107865 to 108014—Continued.

107880 and 107881. *ANDROPOGON ISCHAE-MUM* L. Poaceae. Grass.

From the steppe northeast of Alma Ata, July 25, 1934. A leafy wild grass, 3 to 4 feet high, producing a large quantity of coarse feed.

For previous introduction see 81810.

107880. No. 621. 107881. No. 630.

107882. *ANDROSACE* sp. Primulaceae.

No. 598. Near Lake Issyk, east of Alma Ata, July 26, 1934.

107883. *ANDROSACE* sp. Primulaceae.

No. 603. Near Lake Issyk, east of Alma Ata, July 26, 1934.

107884. *ANEMONE NARCISSIFOLIA* L. Ranunculaceae.

No. 599. Near Lake Issyk, east of Alma Ata, July 26, 1934. A stout herbaceous perennial with stalked three- to five-parted, deeply cut basal leaves, sessile involucreal leaves, and white flowers 1 inch across, with yellow anthers, in a small umbel. Native to Europe and Asia.

For previous introduction see 103175.

107885. *ANEMONE* sp. Ranunculaceae.

No. 605. Mountains of Lake Issyk, east of Alma Ata, July 26, 1934. A beautiful flowering plant.

107886 and 107887. *ANTHOXANTHUM ODO-RATUM* L. Poaceae. Sweet vernal grass.

107886. No. 601. Lake Issyk, east of Alma Ata, July 26, 1934.

107887. No. 661. Foothills southeast of Alma Ata, July 26, 1934.

107888 to 107890. *AQUILEGIA* spp. Ranunculaceae.107888 and 107889. *AQUILEGIA KARELINI* Baker.

A perennial up to 2 feet high, with membranous, deeply lobed leaves and bright-blue or claret-purple flowers. Native to the Ala Tau Mountains.

107888. No. 643. Mountains south of Alma Ata, July 23, 1934.

107889. No. 681. Foothills southeast of Alma Ata, July 24, 1934.

107890. *AQUILEGIA* sp.

No. 600. Lake Issyk, east of Alma Ata, July 26, 1934.

107891. *ASTER ALPINUS* L. Asteraceae.

No. 597. Lake Issyk, east of Alma Ata, July 26, 1934. A perennial alpine, native to central Europe, with lanceolate, obtuse, hairy leaves and large sky-blue flowers.

107892. *ASTRAGALUS* sp.

No. 536. From a rocky slope of the Little Chingan, July 15, 1934.

107893 to 107895. *AVENA* spp. Poaceae. Oats.107893. *AVENA FATUA* L.

No. 617. Alma Ata Experiment Station, July 22, 1934.

107894 and 107895. *AVENA PUBESCENS* Huds.

From the mountains east of Alma Ata, July 24, 1934.